

Why CREE vs. Epistars

CREE and Epistar are the type of Chip / Driver that is used inside the LED bulb. The difference is simple...quality! They are ALL manufactured overseas. CREE is based in the USA, designed in the USA and set the standards for the HIGHEST Quality LED! CREE is by far the leading innovator of lighting-class LED's...period! This is why their prices are much higher than other brands, but they do last much longer.

CREE: 100,000 hour Life Expectancy

Epistar: 50,000 hour Life Expectancy

Epistar LEDs are made in Taiwan and will have a very good performance at the first stage being lighted on. Its brightness is roughly 30% less than an equivalent CREE chip. However, that is only a lie. After 1000hrs, you will find the truth. They will fade. The warmwhite color is changed to an ugly color, because the bad fluorescent powder being used when package.